

Car(for venders)

- CarModel: Model
- CarID: int
- CarEngine: Engine
- CarChassis: Chassis
- CarDisplacement: double

- + getID()
- + getModel()
- + getPerformanceInfo()
- + changeModel(newModel: Model)
- + changeEngine(newEngine: Engine)
- + changeChassis(newChas: Chassis)
- + setDisplacement(newDisplacement: double)

Car(for owner)

- + CarBrand: Brand
- + CarColor: String
- GasolineVolume: float

- + driveTo(destination: Station)
- + run(): boolean
- + stop(): boolean
- + getGasolineVolume()
- + addGasoline(addVolume: float)

Car(for traffic authorities)

- + CarPlateNumber: String
- CarEndorsement: EndorseRecord[]
- + CarLocation: String
- + CarOwner: Person

- + checkEndorse()
- + recordEndorse(EndorseRecord)
- + removeEndorse(EndorseRecord)
- + locationMove(newLocation: String)
- + changeOwner(newOwner: Person)